

**PART B - FEE(S) TRANSMITTAL**

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**Mail Stop ISSUE FEE**  
Commissioner for Patents  
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JAN 18 2005

**or Fax**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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20987 7590 10/22/2004

VOLENTINE FRANCOS, & WHITT PLLC  
ONE FREEDOM SQUARE  
11951 FREEDOM DRIVE SUITE 1260  
RESTON, VA 20190

01/24/2005 LWONDIM2 00000001 10634898

|            |            |
|------------|------------|
| 01 FC:1501 | 1400.00 OP |
| 02 FC:1504 | 300.00 OP  |
| 03 FC:8001 | 10.00 OP   |

|                 |             |                      |                     |                  |
|-----------------|-------------|----------------------|---------------------|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|

|            |            |               |          |      |
|------------|------------|---------------|----------|------|
| 10/634,898 | 08/06/2003 | Jeong-Ju Park | SEC.1071 | 7342 |
|------------|------------|---------------|----------|------|

TITLE OF INVENTION: LOWER ELECTRODE CONTACT STRUCTURE AND METHOD OF FORMING THE SAME

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------|--------------|-----------|-----------------|------------------|----------|
|-------------|--------------|-----------|-----------------|------------------|----------|

|                |    |        |       |        |            |
|----------------|----|--------|-------|--------|------------|
| Nonprovisional | NO | \$1370 | \$300 | \$1670 | 01/24/2005 |
|----------------|----|--------|-------|--------|------------|

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------|----------|----------------|
|----------|----------|----------------|

|              |      |            |
|--------------|------|------------|
| PHAM, HOAI V | 2814 | 257-296000 |
|--------------|------|------------|

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Valentine Francos & Whitt,

PLLC

2\_\_\_\_\_

3\_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Samsung Electronics Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Suwon-si, Gyeonggi-do, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee  
 Publication Fee (No small entity discount permitted)  
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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

Date Jan. 18, 2005

Typed or printed name Adam C. Volentine

Registration No. 33,289

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**TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)**  
 (37 C.F.R. 1.311)

Docket No.  
 SEC.1071

Applicant(s): Jeong-Ju Park



|                               |                           |                          |                       |                        |                          |
|-------------------------------|---------------------------|--------------------------|-----------------------|------------------------|--------------------------|
| Application No.<br>10/634,898 | Filing Date<br>08/06/2003 | Examiner<br>Pham, Hoai V | Customer No.<br>20987 | Group Art Unit<br>2814 | Confirmation No.<br>7342 |
|-------------------------------|---------------------------|--------------------------|-----------------------|------------------------|--------------------------|

Invention: LOWER ELECTRODE CONTACT STRUCTURE AND METHOD OF FORMING THE SAME

**Mail Stop Issue Fee  
 COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, VA 22313-1450**

Transmitted herewith are the following for the above-identified application.

Issue Fee Transmittal Form PTOL-85

Utility Fee: \$ 1400.00  Design Fee: \_\_\_\_\_  Plant Fee: \_\_\_\_\_

Publication Fee: \$ 300.00

A check in the amount of \$1,712.00 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 50-0238 as described below.

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*[Signature]* **Signature**

Dated: JAN. 18, 2005

ADAM C. VOLENTINE

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